US Army Corps of Engineers®

Norfolk District, Operations Branch Electronic Survey Distribution System

ESDS

Website Demonstration for James River Partnership Meeting

26 April 2006

What is ESDS?

US Army Corps of Engineers®

Norfolk District
Corps Of Engineers

ELECTRONIC SURVEY DISTRIBUTION SYSTEM

Hydrographic Surveys and Depth Information

- Home
- View Surveys
- Update Account
- Register
- Forgot login info?
- Support
- FAQ
- Questionnaire
- USACE Home
- Norfolk District

Welcome to ESDS

View Surveys

This system contains hydrographic surveys and depth information produced by the U.S. Army Corps of Engineers, Norfolk District. The surveys and depths are of navigation channels maintained by the Corps. This system is designed to provide pilots and agencies with additional information to support official navigational aids. If you are having technical difficulties or require assistance in retrieving information from this system, please contact the **ESDS Support Team**.

Please note that in order to receive automatic email updates when a new survey is added, you must **register** an account with ESDS.

US Army Corps of Engineers®

What is ESDS? (continued)

Website to provide Government Agencies, the Maritime Community, and Public with electronic Navigation information pertaining to Norfolk District's Navigation Projects. Currently, that information includes:

- **Channel Controlling Depth Reports**
- **Channel Condition Mapping**

Standards for ESDS

US Army Corps of Engineers®

- **Provide quality, timely, and easily accessible navigation products to our customers**

1. **Survey Process**
2. **Development of Draft Mapping**
3. **Mapping Review Process**
4. **Forwarding to Customer**

takes about 4 months

Standards for ESDS

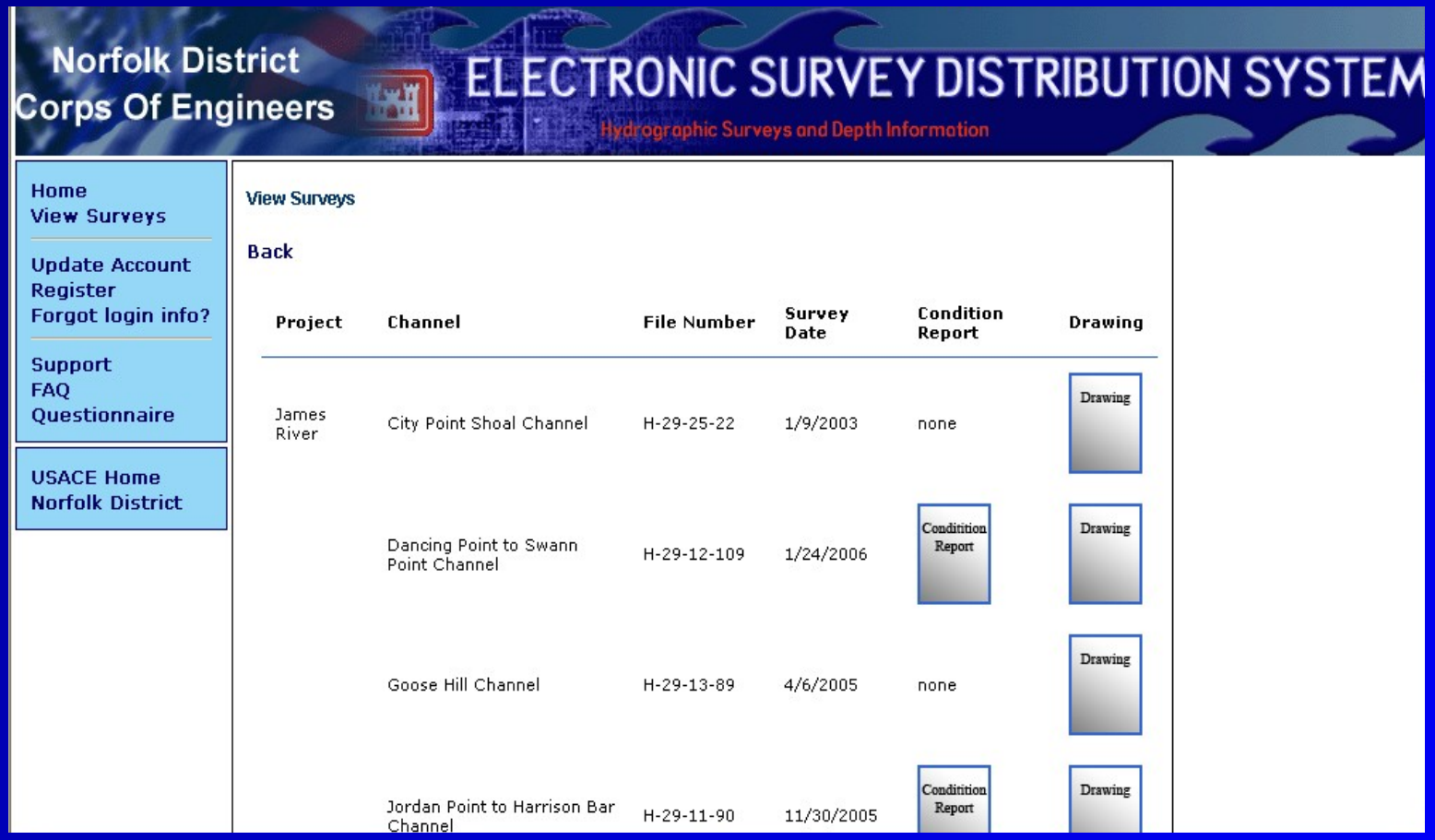
US Army Corps of Engineers®

- Must be easily expandable to provide for future customer needs
- Improve our current business process of producing condition mapping and controlling depth reports
- Must be cost effective

US Army Corps of Engineers®

Website Functionality

View and Download Condition Mapping and Controlling Depth Reports



US Army Corps of Engineers®

Website Functionality

Customer Support

Norfolk District
Corps Of Engineers

ELECTRONIC SURVEY DISTRIBUTION SYSTEM

Hydrographic Surveys and Depth Information

Home
View Surveys

Update Account
Register
Forgot login info?

Support
FAQ
Questionnaire

USACE Home
Norfolk District

Welcome to ESDS

View Surveys

This system contains hydrographic surveys and depth information produced by the U.S. Army Corps of Engineers, Norfolk District. The surveys and depths are of navigation channels maintained by the Corps. This system is designed to provide pilots and agencies with additional information to support official navigational aids. If you are having technical difficulties or require assistance in retrieving information from this system, please contact the **ESDS Support Team**.

Please note that in order to receive automatic email updates when a new survey is added, you must **register** an account with ESDS.

Website Presentation

US Army Corps of Engineers®

DEMONSTRATION

US Army Corps of Engineers®

Current Goals

- Make Website available to Public through the Norfolk District Home Page by January 2006. Done

- Provide a letter to all current ‘paper distribution’ customers explaining website and goal to provide electronic mapping in lieu of paper copies.

- Work with all our customers to ensure a level

James River Projects currently available on ESDS

US Army Corps of Engineers®

- City Point Shoal Channel
- Dancing Point to Swann Point Channel
- Goose Hill Channel
- Jordan Point/ Harrison Bar/ Windmill Point Shoal Channel
- RDWT to Hopewell (except Turkey Island)
- Richmond Deepwater Terminal
- Richmond Harbor
- Tribell Shoal Channel
- Weyanoke Shoal Channel

US Army Corps of Engineers®

Contact Information ‘Questions’

Michael Anderson
Design Section, Operations Branch
Norfolk District, USACE
757.201.7584
michael.l.anderson@usace.army.mil

Gregory Michael
Geospatial Services Section, Operations Branch
Norfolk District, USACE
757.201.7081
gregory.michael@.usace.army.mil